

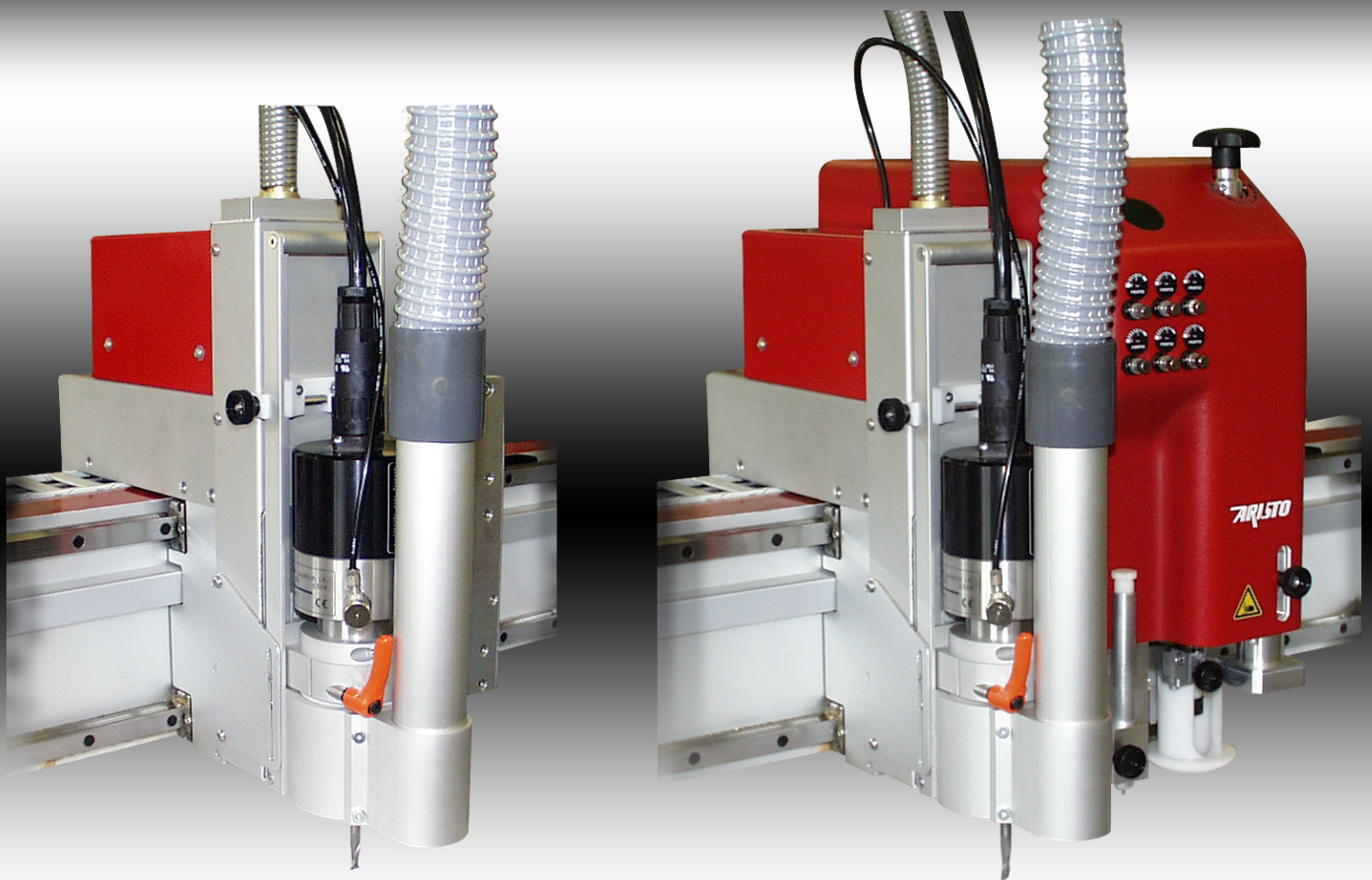


ARISTOMAT GL / TL

**NEW**

# Powerful Routing Device

HF spindle with 1.000 W and 60.000 rpm



As Stand-alone tool or in Combination  
with other tool heads, e.g. MultiHead IV

**ARISTO**

ARISTO Graphic Systeme  
GmbH & Co. KG.

## Powerful Routing Device for the processing of all nonmetallic solid materials

### Specifications

#### 3-phase asynchronous motor HF spindle 4040 DC and 4040 DC-S

Speed	4040 DC	0 - 50.000 rpm, adjustable via pc software <i>ARISTO Cutter Control Panel</i>
	4040 DC-S	0 - 60.000 rpm, adjustable via pc software <i>ARISTO Cutter Control Panel</i>
Torque		max. 17 Ncm (dependent on the cooling system)
Direction of rotation		anticlockwise
Power	4040 DC	max. 800 W (dependent on the cooling system)
	4040 DC-S	max. 1000 W (dependent on the cooling system)
Bearing system		ceramic, 3-precision bearings with lifetime lubrication
Tool change		manually
Sealing air		0.5 - 0.8 bar, dry and dust free
Collets		1.5 - 6.35 mm
Ambient conditions		+ 5° C up to + 40° C, max. 2000 m N.N

#### Regulated Z-axis

Lift 50 mm electrically / pneumatically  
Z-position adjustable via pc software *ARISTO Cutter Control Panel*  
Chip exhaust unit to connect to an industrial vacuum cleaner

#### Compressed air necessary

Regulated pressure	6 bar pulse-free
Air flow	min. 30 l/min (1.06 cfm); water and oil-free

#### Vacuum cleaner necessary

Air flow	min. 80 l/s
Vacuum	approx. 0.2 bar
Connector	40 mm diameter

#### Recommended industrial vacuum cleaner (optionally available)

Nilfisk Advance GB 726-L with Gore-Filter and sound damping cover	
Power	2.2 kW
Tank capacity	46 l
Air flow	86 l/s
Suction hose	50 mm diameter
Power-On	ARISTOMAT controlled



**ARISTO**  
ARISTO Graphic Systeme  
GmbH & Co. KG.

Schnackenburgallee 117  
D-22525 Hamburg/Germany  
Tel.: +49-40-547 47- 0  
Fax: +49-40-547 47- 111  
e-mail: sales@aristo.de  
www.aristo.de

ARISTO GRAPHIC SYSTEME  
Ges.m.b.H.  
Jakob Prandtauer Str. 1  
A-6300 Wörgl/Austria  
Tel.: 0043-53 32-76 22 9-0  
Fax: 0043-53 32-76 22 9-77  
e-mail: info@aristographic.at

INTEGRAL TECHNOLOGIE SARL  
8/10 rue du Bois Sauvage Bât i  
F-91055 Evry Cedex/France  
Tel.: 0033-1-64 97 81 82  
Fax: 0033-1-64 97 81 66  
e-mail: IntegralTe@aol.com